Index of Claims



Application/Control No.

09/863,233 Examiner

DEPAOLANTONIO, JOSEPH

Reexamination

Applicant(s)/Patent under

Art Unit

Christina Y. Leung

2613

Rejected Allowed

(Through numeral) Cancelled

Restricted

Non-Elected N

Interference

Appeal Α

Objected 0

Claim																							
The state of the	Cla	aim	/X Date						Claim			Date											
S2 S3 S4 S4 S5 S5 S5 S5 S5 S5			3-28-					1															
S2 S3 S4 S4 S5 S5 S5 S5 S5 S5		1	=							\vdash				51	П	T						П	
3 = 53 54 55 55 55 55 55 55 55 55 55 55 55 55 55 55 56 57 58 59 50 60 60 60 60 61 11 12 22 59 50 66 62 33 50 50 50 66 66 67 70 70 71 72 72 72 73 72 73 74 74 74 74 74 7									Г					52	П								
4 = 5 = 6 = 7 = 8 = 9 = 10 = 60 = 11 = 62 = 63 = 64 = 65 = 66 = 67 = 68 = 69 = 20 = 21 = 22 = 23 = 24 = 27 = 28 = 77 = 28 = 77 = 80 = 31 = 80 = 33 = 84 = 85 = 77 = 78 = 80 = 33 = 86 = <td>-</td> <td>3</td> <td>=</td> <td></td> <td></td> <td></td> <td>_</td> <td></td>	-	3	=				_																
6 = 7 = 8 = 9 = 10 = 11 = 12 = 62 = 14 = 15 = 16 = 16 = 16 = 16 = 16 = 16 = 16 = 16 = 16 = 16 = 16 = 17 = 18 = 18 = 19 = 20 = 21 = 22 = 73 = 24 = 27 = 28 = 79 = 30 = 80 = 33 = 82 = 33 = </td <td></td> <td></td> <td>=</td> <td></td> <td></td> <td></td> <td>-</td> <td></td>			=				-																
7 = 8 = 9 = 10 = 60 = 11 = 62 = 63 = 64 = 65 = 66 = 67 = 68 = 20 = 21 = 22 = 70 = 23 = 74 = 25 = 76 = 77 = 26 = 27 = 30 = 29 = 33 = 80 81 31 = 83 = 84 = 83 = 84 = 85 = 86 = 87 = 88 = 88 =			=																				
8 = 58 9 = 60 10 = 60 11 = 61 12 = 62 18 = 63 14 = 63 15 = 66 64 = 66 67 = 66 67 = 68 18 = 69 20 = 70 21 = 72 23 = 73 24 = 75 26 = 76 27 = 77 28 = 77 28 = 79 30 = 80 31 = 81 32 = 82 33 = 83 34 = 85 36 = 86 37 = 88 39 = 90 4															Ш		_			L	L.		Ш
9			=						_	<u>L</u>	L_	ļ			Щ	_	_					Ш	Щ
10									_						<u> </u>		_		_	_	ļ.,	Ш	Щ
11	<u></u>		Ξ	_		_				_	<u> </u>		-		Ш		_			<u> </u>	_	Ш	_
12			Ξ		_				-	-	ļ	1			\vdash	\dashv					_		_
18	ļ		Ξ							-	<u> </u>	-	-			\dashv	\dashv			-		-	
14		12						_	<u> </u>	-		1		62	-	-	-			-	\vdash	Н	\vdash
16	<u> </u>		\vdash		_	-		-	\vdash		-	ł			\vdash	\dashv			\vdash	-		\vdash	\dashv
66	<u> </u>	1/4	Н			_			⊢	 	-	┨			Н		-			⊢	-	\vdash	Н
A7 67 A8 68 18 69 20 = 70 21 = 71 22 = 72 23 = 73 24 = 74 25 = 75 26 = 76 27 = 77 28 = 78 29 - 79 30 = 80 31 = 81 32 = 82 33 = 83 34 = 84 35 = 85 36 = 86 37 = 87 38 = 88 39 = 90 41 = 91 42 = 92 43 = 93	<u> </u>	2	Н		_	\vdash			-			ł	-		┝	\dashv	\dashv		├—	\vdash		Н	H
186		12	Н		-	\vdash		├	-	-	⊢	ł			┞─┤	\dashv			-	\vdash	\vdash	H	-
100		18		-		H		⊢	\vdash	├		┨			\vdash	\dashv		_	<u> </u>	-		Н	-
20 = 70 21 = 71 22 - 72 23 = 73 24 = 74 25 = 75 26 = 76 27 = 77 28 = 78 29 - 79 30 = 80 31 = 81 32 = 82 33 = 83 34 = 84 35 = 85 36 = 86 37 = 87 38 = 88 39 = 89 40 = 90 41 = 91 42 = 92 43 = 93	-	10	-		_	-	_	⊢	├─	-	\vdash	1		60	-				-	-	H	Н	\dashv
21 = 71 22 = 72 23 = 73 24 = 74 25 = 75 26 = 76 27 = 77 28 = 78 29 = 79 30 = 80 31 = 81 32 = 82 33 = 83 34 = 84 35 = 85 36 = 86 37 = 87 38 = 88 39 = 89 40 = 90 41 = 91 42 = 92 43 = 93		20	_	_		-			╁	├─	├─	┨	<u> </u>		H					-		Н	
22 — 72 23 — 73 24 — 74 25 — 75 26 — 76 27 — 77 28 — 79 30 — 80 31 — 81 32 — 82 33 — 83 34 — 84 35 — 86 36 — 86 37 — 87 38 — 88 39 — 89 40 — 90 41 — 91 42 — 92 43 — 93		21	=	_		<u> </u>		-	╁	-	├	ł				_	_					H	
23 — 73 24 — 74 25 — 75 26 — 76 27 — 77 28 — 78 29 — 79 30 — 80 31 — 81 32 — 82 33 — 83 34 — 84 35 — 86 37 — 86 37 — 87 38 — 88 39 — 89 40 — 90 41 — 91 42 — 92 43 — 93	-		=	-	\vdash	-	_		├─	⊢	⊢	1			\vdash		_		 			\vdash	
24 = 74 25 = 75 26 = 76 27 = 77 28 = 78 29 - 79 30 = 80 31 = 81 32 = 82 33 = 83 34 = 84 35 = 86 37 = 86 37 = 87 38 = 88 39 = 89 40 = 90 41 = 91 42 = 92 43 = 93		23	_	-	\vdash	\vdash			├─	\vdash	⊢	1				-			-	_		-	
25 = 75 26 = 76 27 = 77 28 = 78 29 - 79 30 = 80 31 = 81 32 = 82 33 = 83 34 = 84 35 = 85 36 = 86 37 = 87 38 = 88 39 = 89 40 = 90 41 = 91 42 = 92 43 = 93	<u> </u>				├─	\vdash		┢─	├	 	┢	1		74	\vdash			_	-		-		
26 = 76 27 = 77 28 = 78 29 - 79 30 = 80 31 = 81 32 = 82 33 = 83 34 = 84 35 = 85 36 = 86 37 = 87 38 = 88 39 = 89 40 = 90 41 = 91 42 = 92 43 = 93			=	-	-				╁	 	\vdash	1	-	75	\vdash			_		-	_	_	Н
27 = 77 28 = 78 29 - 79 30 = 80 31 = 81 32 = 82 33 = 83 34 = 84 35 = 85 36 = 86 37 = 87 38 = 88 39 = 89 40 = 90 41 = 91 42 = 92 43 = 93	-				 	┢	\vdash		╁	┢		1	-		Н	-			 			_	Н
28 78 29 79 30 80 31 81 32 82 33 83 34 84 35 85 36 86 37 87 38 88 39 89 40 90 41 91 42 92 43 93				-	┢	-		-	╁		╁	1			Н			-		Т	一		Н
29 - 79 30 = 80 31 = 81 32 = 82 33 = 83 34 = 84 35 = 85 36 = 86 37 = 87 38 = 88 39 = 89 40 = 90 41 = 91 42 = 92 43 = 93	-	28		\vdash	-	┢	\vdash	-		\vdash	\vdash	1			т		_	_	\vdash			П	H
30 = 80 31 = 81 32 = 82 33 = 83 34 = 84 35 = 85 36 = 86 37 = 87 38 = 88 39 = 89 40 = 90 41 = 91 42 = 92 43 = 93	\vdash		-	┝╾	_	╁╌	\vdash	\vdash	_	╁╌		i	-	79	\Box				ऻ		<u> </u>	П	П
31 =		30	-		\vdash	\vdash	_	 		\vdash	 	1								\vdash	\vdash	П	П
32 = 82 33 = 83 34 = 84 35 = 85 36 = 86 37 = 87 38 = 88 39 = 89 40 = 90 41 = 91 42 = 92 43 = 93	-		Ξ	-	\vdash	H		1	t		!	1								✝	İ		П
33 = 83 34 = 84 35 = 85 36 = 86 37 = 87 38 = 88 39 = 88 40 = 90 41 = 91 42 = 92 43 = 93	_		-	_	┢	H			†			1		82	П				1		Ī		
34 84 35 85 36 86 37 87 38 88 39 88 40 90 41 91 42 92 43 93			_		\vdash	┪		_	1		t	1			П						Π	П	
35 = 85 86 86 87 88 88 89 89 89 89 89 89 89 89 89 89 89			$\overline{}$	Ι-		Г	Г		1		Г	1		84	П			_					
36 = 86 37 = 87 38 = 88 39 = 89 40 = 90 41 = 91 42 = 92 43 = 93				<u> </u>		Г	1		Г	T	Τ	1		85	П								
37 = 38 = 39 = 40 = 41 = 42 = 43 = 93 = 93 =				Ι			Г	Π	T	1	П	1			П								
38 =			三	\vdash	ļ —			1		Π	Π	1		87									
39 = 89 90 90 91 91 92 93 93 93 93 93 93 93 93 93 93 93 93 93					Γ			Π			Γ.	1		88									
40 = 90 91 91 92 92 93 93 93 93 93 93 93 93 93 93 93 93 93			=																				
41 = 91 42 = 92 43 = 93			=											90					匚	\Box		L	
43 = 93		41	=		L]		91								L	
														92						Ĺ		L	
														93						<u> </u>	_	L	
		44	Ξ											94	\Box			L		 _		\perp	Ш
45 95		45												95	\Box			L		ļ	<u> </u>	<u> </u>	Ш
46 96												1	<u></u>					$ldsymbol{ldsymbol{ldsymbol{eta}}}$	$oxed{oxed}$	\vdash	<u> </u>	<u> </u>	Ш
47 97						\Box			<u> </u>	匚		1	<u></u>		$oxed{oxed}$	L_	L	_	$oxed{oxed}$	$oldsymbol{\perp}$	1	ـــــ	
48 98		48				\Box					Ĺ	1			Ш	L_	oxdot	$ldsymbol{f eta}$	<u>L</u>	<u> </u>	ـــ	ــــ	Ш
49 99 99					匚	\Box	匚					1		99	\sqcup	L_	<u>_</u>	$oxed{oxed}$	_	1	L	<u> </u>	Ш
50 100		50			L							L		100			L			丄	L	L_	

Cla	Date									
1	-							- 1		
<u></u>	Original					- 1				
Final	면						- 1	- 1	- 1	
-	ō									
			_		-				_	
	51					1			_	
1	52									
	53	\neg								
	54									
	55	\dashv	\neg					\neg	\neg	
	56	\dashv	\dashv			-	\dashv	\dashv		_
						\dashv				
	57		_		\Box	_			_	
	58									
	59					- 1			- 1	
	60	\neg								
	61	\neg	\neg	\neg	\neg		\exists	\neg		_
\vdash	62		\dashv	\vdash	\vdash		-	-	-	
	02			H	\vdash		-	\dashv		_
L-	63				Ш			-		_
L	64				لــــا					
	65						-]			
	66									
	67								$\overline{}$	_
<u> </u>	68				Н		-			
	00					-			_	-
	69									
	70									
	71									
	72							7		
-	73			Т			_			
	74	\vdash	_	\vdash	-		_			_
	74			⊢	_			_		_
	75			_	L					_
	76 77				L					
	77									
	78			Г				٠,		
-	79	_			\vdash					
	80		_	┝		\vdash	-	_		\vdash
	00	Ш	-		\vdash		\vdash			<u> </u>
	81	\square	\vdash	<u> </u>	\vdash			_	<u> </u>	\vdash
	82	\Box					$ldsymbol{f eta}$			L
	83		L			L	L	L		L
	84									
	85		\vdash	_	\vdash	\vdash		П	Г	$\overline{}$
	86	H	\vdash	_	 	\vdash	\vdash	H	\vdash	-
<u> </u>	00	\vdash	\vdash	-		\vdash	 	\vdash	⊢	-
<u></u>	87	<u> </u>		\vdash	<u> </u>	<u> — </u>	<u> </u>	-	<u> </u>	\vdash
L	88	$oxed{oxed}$	<u> </u>	<u> </u>		<u> </u>	<u> </u>	<u> </u>	<u> </u>	_
L -	89		L	L	L_	L	L_	L		L
	90									
	91	П		Г	Г					
\vdash	92		\vdash	_		_		l	Т	
\vdash	02	-	\vdash	+-	\vdash	\vdash	\vdash	\vdash	\vdash	-
	93	\vdash	<u> </u>	├	-	<u> </u>	-	\vdash	-	-
L	94	L			L_	L	L_			\vdash
	95	L					L			
	96									
	97	Г				Г	Г		Г	Γ
—	98	 	 	\vdash	T	\vdash	Т	Г	Г	Ι-
	99	\vdash	⊢	\vdash	\vdash	-	 	\vdash	\vdash	-
<u> </u>		\vdash		├-	⊢	 	-	├-	-	\vdash
1	100			1	1				1	

Claim						ate)			
Final	Original									
	101									
	102									
	103									\Box
	104 105		_	_		-				
	105	\vdash				_		_	_	\dashv
	100	\vdash		├╌						-
	108			\vdash					_	
	107 108 109								_	$\overline{}$
_	110					_				
	111									
	112									
	113				L.				L	Щ
	110 111 112 113 114 115 116	_		<u> </u>	<u> </u>			L	ļ	Ш
	115		_		L			-		Н
	117	┝	<u> </u>	-		\vdash		-		$\vdash \vdash \vdash$
	118	├		┢	-			<u> </u>	-	H
	119	\vdash	-		\vdash	Н				
	120				\vdash					
	121									
	122									
	123			_	<u> </u>		_		_	Щ
	118 119 120 121 122 123 124 125 126 127 128	_	<u> </u>	<u> </u>	<u> </u>	_	_		<u> </u>	Щ
	125	<u> </u>	ļ		-	<u> </u>	_	_	<u> </u>	\vdash
	126	-	┝	-	-	_	_	-	├	\vdash
	127	├—	\vdash	├	-	\vdash		-	├	Н
	129	-	\vdash	╁╌	╁─	┢		\vdash	┢	Н
	129 130 131 132	1		┢	 		┢	 		Н
	131								Т	П
	132	—								
	133									
	134		ļ	_	┖	_		_		Ш
<u> </u>	135	_	_	1	┡	<u> </u>	_		_	Ш
ļ	136			<u> </u>	<u> </u>	-	 	-	_	_
<u> </u>	137 138 139	-	⊢	├-	\vdash	├	⊢			\vdash
<u> </u>	130	├	┢	-	\vdash	⊢	1		├-	Н
<u> </u>	140	┢	┢	 -	┢	H		t	\vdash	Н
	141		\vdash	T	T	Т	\vdash	-		П
l	142		Τ		Π	İ				
	143	L			L					
	144									
	145			_	<u> </u>	┞		_	lacksquare	Ш
	146	_	<u> </u>	↓_	↓_	\vdash	<u> </u>	<u> </u>	<u> </u>	Щ
	147	-	-	⊢ -		-	-	⊢	├	\vdash
	148	├-	-	╁	\vdash	\vdash	\vdash	⊢	⊢	\vdash
	149 150	├-	⊢	┼-	\vdash	╁	-	\vdash	-	H
L	1 100	<u> </u>	<u>—</u>	ــــــــــــــــــــــــــــــــــــــ				<u> </u>		Щ